



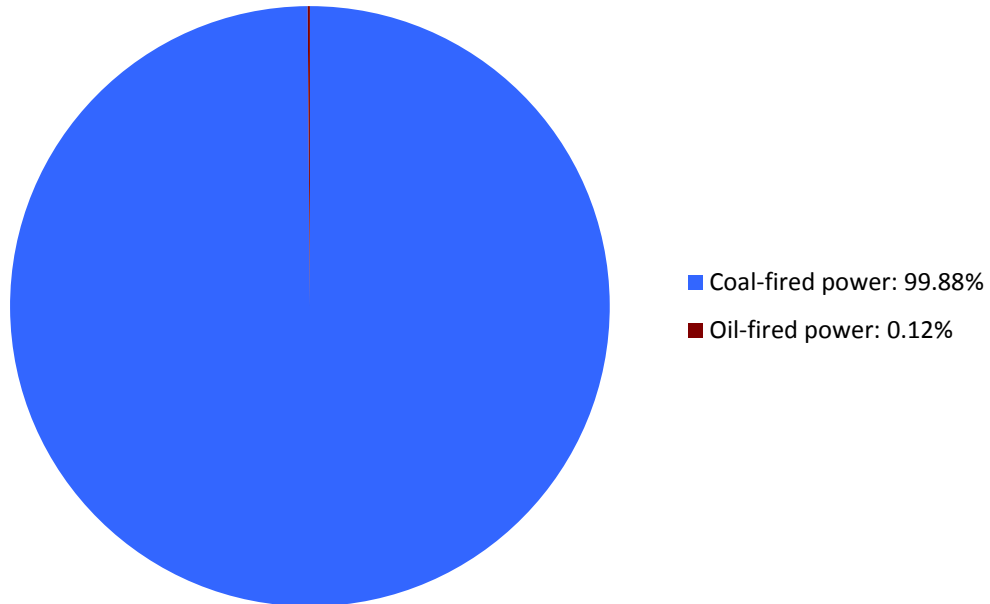
**City of Sikeston**  
**Utility-Owned Electric Generation and Emissions in 2009**

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power	18,534,060	99.88%		1,804,664	99.88%	
Natural gas-fired power						
Oil-fired power	22,265	0.12%		2,134	0.12%	
Nuclear power						
Other non-renewable power						
Non-renewable total	18,556,325	100.00%	100.00%	1,806,798	100.00%	100.00%
Renewable sources						
Hydroelectric Power						
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
Renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Grand total all sources	18,556,325		100.00%	1,806,798		100.00%

Fuel Type	Physical Units	Number of Units
<b>Sub-Bituminous Coal</b>	Short Tons	1,096,237
<b>Distillate Fuel Oil</b>	Barrels	3,741



### Net Generation by Fuel Type, 2009 for City of Sikeston





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**Emissions from Electricity Generated in 2009: City of Sikeston**

Plant	Carbon Dioxide (CO <sub>2</sub> ) (Tons)	Carbon Monoxide (CO) (Tons)	Ammonia (NH <sub>3</sub> ) (Tons)	Nitrogen Oxides (NO <sub>x</sub> ) (Tons)	Sulfur Dioxides (SO <sub>2</sub> ) (Tons)
<b>City of Sikeston</b>	2,118,956.63	274.50	NV	2,052.00	6,023.10
<b>Coleman</b>	0.00	NV	NV	NV	NV
<b>Sikeston Power Station</b>	2,118,956.63	274.50	NV	2,052.00	6,023.10

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10 Total) (Tons)	Fine Particulate Matter (PM2.5 Total) (Tons)	Mercury (Hg) (LBS)
<b>City of Sikeston</b>	5.06	293.06	102.31	51.00
<b>Coleman</b>	NV	NV	NV	NV

'NV' = Emissions value not available.

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.



**Pollution controls installed on plants operated by City of Sikeston**

<b>SO2 Controls</b>			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
<b>Coleman</b>	No SO2 Controls Installed		
<b>Sikeston Power Station</b>	No SO2 Controls Installed		

<b>NOX Controls</b>				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
<b>Coleman</b>	No NOX Controls Installed			
<b>Sikeston Power Station</b>	No NOX Controls Installed			



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**Missouri Power plants owned and operated by City of Sikeston in 2009**

Plant	County	Primary Fuel	Capacity (MW)	Net Generation (MWh)
<b>Coleman</b>	Scott	Distillate Fuel Oil	4	0
<b>Sikeston Power Station</b>	Scott	Sub-Bituminous Coal	261	1,806,798

**Data Sources**

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)  
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy  
[http://www.eia.gov/cneaf/electricity/page/eia906\\_920.html](http://www.eia.gov/cneaf/electricity/page/eia906_920.html)